

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	38211.00002.CIP
First Inventor	Carlo Licata, et al.
Title	Fibrous Protein Adsorption of Heavy Metals
Express Mail Label No.	EV 325452733 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification (preferred arrangement set forth below) [Total Pages **54**]
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **19**]
5. Oath or Declaration [Total Pages **1**]
 - a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No.: **09/876,663**

Prior application information:

Examiner **Chester T. Barry** Art Unit: **Art Unit 1742**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label **36183** or ☐ Correspondence address below

Name				
Address				
City		State		Zip Code
Country		Telephone		Fax

Name (Print/Type)	Michael B. Farber, Ph.D.	Registration No.	32,612
Signature	<i>Michael B. Farber</i>	Date	06/20/2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT \$ 1,077

Complete If Known

Application Number	(filed herewith) 10 60218
Filing Date	06/20/2003
First Named Inventor	Carlo Licata, et al.
Examiner Name	Chester T. Barry
Group Art Unit	1742
Attorney Docket No.	38211.00002.CIP

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 50-2613

Deposit Account Name

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	2001	750	Utility filing fee	375
1002	2002	330	Design filing fee	
1003	2003	520	Plant filing fee	
1004	2004	750	Reissue filing fee	
1005	2005	180	Provisional filing fee	
SUBTOTAL (1)				\$ 375

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
98	-20** = 78	X 9	702
2	-3** = 0	X 84	0
Multiple Dependent			

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description
1202	2202	18	Claims in excess of 20
1201	2201	84	Independent claims in excess of 3
1203	2203	280	Multiple dependent claim, if not paid
1204	2204	84	** Reissue independent claims over original patent
1205	2205	18	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 702

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
105	205	130	Surcharge - late filing fee or oath	
127	227	50	Surcharge - late provisional filing fee or cover sheet	
139	239	130	Non-English specification	
147	247	2,520	For filing a request for ex parte reexamination	
112	212	920*	Requesting publication of SIR prior to Examiner action	
113	213	1,840*	Requesting publication of SIR after Examiner action	
115	215	110	Extension for reply within first month	
116	216	390	Extension for reply within second month	
117	217	680	Extension for reply within third month	
118	218	1,390	Extension for reply within fourth month	
128	228	1,890	Extension for reply within fifth month	
119	219	310	Notice of Appeal	
120	220	310	Filing a brief in support of an appeal	
121	221	270	Request for oral hearing	
138	238	1,510	Petition to institute a public use proceeding	
140	240	110	Petition to revive - unavoidable	
141	241	1,240	Petition to revive - unintentional	
142	242	1,240	Utility issue fee (or reissue)	
143	243	440	Design issue fee	
144	244	600	Plant issue fee	
122	222	130	Petitions to the Commissioner	
123	223	50	Processing fee under 37 CFR 1.17(q)	
126	226	180	Submission of Information Disclosure Stmt	
581	281	40	Recording each patent assignment per property (times number of properties)	
148	248	710	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	249	710	For each additional invention to be examined (37 CFR § 1.129(b))	
179	279	710	Request for Continued Examination (RCE)	
189	289	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$ 1,077

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Michael B. Farber, Ph.D., Esq.	Registration No. (Attorney/Agent)	32,612	Telephone	(858) 720-2665
Signature	<i>Michael B. Farber</i>	Date	06/20/2003		

WARNING: Information in this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
APPLICATION FOR LETTERS PATENT

Inventor(s): Charles Quentin Davis and Richard A. Cook

5 Title: **IMPROVED ASSAY SYSTEM AND COMPONENTS**

Specification: 90 sheets including 84 claims, and 28 sheets of drawings

10 EXPRESS MAIL

Mailing Label Number EV216100109US

Date of Deposit: June 19, 2003

15 I hereby certify that this paper or fee is being
deposited with the United States Postal Service
"Express Mail Post Office to Addressee" Service
under 37 CFR 1.10 on the date indicated above and
is addressed to:

20 Mail Stop New Application,

Commissioner for Patents

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